

19980603.ba v02_n079.bam.980603

>From ???@??? Wed Jun 03 03:30:14 1998
Message-Id: <199806030630.BAA03317@sco.theporch.com>
Date: Wed, 3 Jun 1998 01:29:48 CDT
Subject: BOATANCHORS digest 2079

BOATANCHORS Digest 2079

Topics covered in this issue include:

- 1) Heath CT-1
by dougsterr@juno.com (Douglas A Knoll)
- 2) What is this?
by dougsterr@juno.com (Douglas A Knoll)
- 3) Mil Manuals
by Chuck Swiger <cswiger@widomaker.com>
- 4) Re: Coil Winding wire
by John Shriver <jas@shiva.com>
- 5) Tube fun
by Chuck Swiger <cswiger@widomaker.com>
- 6) Re: Help Needed
by Bill Riches <richesb@algorithms.com>
- 7) BC-375 same as R-388 ?
by Nick England <nick@cs.unc.edu>
- 8) Box of old large crystals anyone?
by "Lawrence R. Ware" <lrware@pipeline.com>
- 9) FS: Books
by Garey Barrell <k4oah@mindspring.com>
- 10) FS: Osterman, 2nd edition
by Avery Comarow <acomarow@usnews.com>
- 11) Russian sets
by BEN NOCK <G4BXD@compuserve.com>
- 12) RE: Russian sets
by "Owens, Clarence" <owensc@nebeng.otis.com>
- 13) QRZ QRP BA
by sinned@VNET.IBM.COM
- 14) Re: MP-63 antenna mount
by Ed Guzick <guzick@worldnet.att.net>
- 15) Re: Millen Bridge
by Jderm740@aol.com
- 16) Who wanted the UGC-74 TMs??
by bgraham@tecnet1.jcte.jcs.mil
- 17) E-Z-way tower safety note
by Bob Roehrig <broehrig@admin.aurora.edu>
- 18) Russian source,maybe
by "Walter L. Marshall" <wmarshall@CapAccess.org>
- 19) Re: GB> UPS a bunch of Thieves

- by Mike Sewell <K0CRX@compuserve.com>
- 20) NOS xtal headsets fs
by gcr2@po.CWRU.Edu (George C. Rybicki)
- 21) Manual/Info needed on R-336/GRC-26
by Dennis Clemenson <dclemenson@stellarnet.com>
- 22) Re: Russian sets
by Al Klase <skywaves@bw.webex.net>
- 23) Re: Tube fun
by Morris Odell <morriso@vifp.monash.edu.au>
- 24) Re: Help Needed
by Al Klase <skywaves@bw.webex.net>
- 25) Re: GB> UPS a bunch of Thieves
by Dan Arney <kn6di@groupone.net>
- 26) RE: 8877's and Eimac socket
by Sandy W5TVW <ebjr@worldnet.att.net>
- 27) Updates to R-392, SRR-13, and SP-200 pages
by provero@connix.com
- 28) And you thought it was bad last time :-)
by "Lawrence R. Ware" <lrware@pipeline.com>
- 29) R-1230 National
by Brian Bjerkelund <brianbj@compuserve.com>
- 30) Experiences, advice sought/URL's needed
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 31) Ameco/Philmore 2 section TX
by "David L. Thompson" <thompson@mindspring.com>
- 32) Re: globe scout 680 question
by "Steve" <scb@mail.internettport.net>

To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 2 Jun 1998 02:00:02 -0500
Subject: Heath CT-1
Message-ID: <19980602.020006.13646.2.dougsterr@juno.com>
From: dougsterr@juno.com (Douglas A Knoll)

I picked up a Heath CT-1 Capacitance checker at a recent hamfest.
It will supposedly check for open or short caps in circuit. Has anyone
found these gadgets useful over a good multimeter?

Doug
dougsterr@juno.com

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Or call Juno at (800) 654-JUNO [654-5866]

To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 2 Jun 1998 01:55:54 -0500
Subject: What is this?
Message-ID: <19980602.020006.13646.1.dougsterr@juno.com>
From: dougsterr@juno.com (Douglas A Knoll)

I recently acquired a sig cor TG-10-J. It says it is a tape reader/keyer made by Gray mfg.

Does anyone have any information on this? Is it for Morse Code keying?

Will it key a
transmitter?

Doug
dougsterr@juno.com

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Or call Juno at (800) 654-JUNO [654-5866]

Message-ID: <01BD8E0A.6A17E550@SERV_BDC>
From: Chuck Swiger <cswiger@widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Mil Manuals
Date: Tue, 2 Jun 1998 09:39:56 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi guys:

On the weekly rummage thru the local military industrial surplus shop found a new supply of old manuals that looked interesting, one of which is relevant to an article in the May 98 ER: (which I'll probably keep for myself for now unless someone has a crying need for it - don't have a BC-375 to play with here)

Manuals:

- BC-375-E 1/5/43
- R-108/GRC 109/110 TM 11-898 3/3/53 20-50Mc FM rcvr
- Hallicrafters RBK-15 S-36A in photo 27.8-143Mc AM/FM
(Hmm, wonder if that would work on 88-108FM broadcast band)
- Navy Air .2-27Mc RAX-1 GE 8/42
- RCA SSB-1 3-15Mc lower SSB xtal controlled 60W, has a phone handset in a cradle on the front panel

- SCR-624-A/B 6/30/45

Not only are these in great shape, with schematics, they're a bit educational to read with the circuit descriptions, mica cap color decoder pages, instructions on how to destroy the equipment lest it falls into enemy hands. Were 3 bux each. Other less interesting stuff available I didn't catalog, ant couplers, rtty shift converters. Oh, and some nice RCA tube data books, small ref manuals with about 3.5x5" pages with lots of tube data on various types.

Date: Tue, 2 Jun 1998 09:48:31 -0400
Message-Id: <199806021348.JAA00726@brill.shiva.com>
From: John Shriver <jas@shiva.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Coil Winding wire

>From Radiotron Designer's Handbook, 4th Edition, p. 1410:

AWG Turns per inch (exact winding)
No. Bare Enam. S.C.C. D.C.C. S.S.C. D.S.C.

22	39.4	37.0	33.5	29.5	36.6	34.1
24	49.7	46.5	40.6	34.9	45.2	41.4
26	62.7	58.4	49.0	40.9	55.8	50.0

I presume the *.S.C is silk-covered.

Message-ID: <01BD8E0C.6D69E490@SERV_BDC>
From: Chuck Swiger <cswiger@widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tube fun
Date: Tue, 2 Jun 1998 09:54:21 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi guys:

Last night has some fun with a gassy 6V6 in an audio amp (half a push/pull output) noticed some strange behavior: The tube has some blue glow in it, but only *after* a loud pop (switching bands on my rcvr, big 'thump'). If I turn the amp off and back on, the blue glow disappears, or is hidden, but give it a thump, and it's back on the glass envelope. Hmmm. Take a magnet and have fun deflecting the beam around and can *see* the grid shadow.

All that reminded me of fun as a kid in the 70's with a blowtorch, some glassware, a refrigerator compressor, a neon sign xfmr. and a magnet. It'd sure be fun to build a lab and blow my own electronic devices, hehe, like custom made neon electrodes in the shape of a ship or whatever.

Chuck
kb4new
cswiger@widomaker.com

Message-ID: <3574080B.604@algorithms.com>
Date: Tue, 02 Jun 1998 09:11:23 -0500
From: Bill Riches <richesb@algorithms.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Help Needed
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lloyd A. Scott, Jr. wrote:

>
> Greetings All: I am looking for a diagram to build a Antenna Isolator,
>
Hi Lloyd,

I am using a Stridesburg Engineering, Shreeveport LA MC104 combiner. It has bnc connectors in a metal box for under \$100.00. it is a 4 port unit - they also have a 2 port. I would stay with the passive one as any active devices may cause intermod problems. This version is rated 40khz to 40 mhz and checked out in my shop to be flat within a db or so. The 6 db loss is insignificant in actual use running 2 R390A, R5000, and NRD.

They have been advertised in either qst or 73. I do not have the phone number handy but you can call da. If you cannot get number I can dig for it. Good unit.

73,

Bill
WA2DVU
Cape May, NJ

From: Nick England <nick@cs.unc.edu>
Date: Tue, 2 Jun 1998 10:34:32 -0400 (EDT)

Message-Id: <199806021434.KAA17095@altair.cs.unc.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-375 same as R-388 ?

BC-375 same as R-388 ?

Well of course not! But there is an exhibit at Chanute AFB Museum
at Rantoul IL (just north of Champaign-Urbana) that implies this.

- 1) Photo of WW II crewmen working on a BC-375 (I think so, I'm no expert)
- 2) Actual R-388 with legend that says: "Radio set similar to that in photo"

Maybe someone near there could talk them into swapping their R-388 for
an actual BC-375 ?? Or at least a BC-348...

Chanute AFB is de-activated, but the museum has some interesting aircraft,
missile silos (Minuteman training), and exhibits.

73 & Have Fun,
Nick England KD4CPL nick@cs.unc.edu Univ. Of North Carolina
<http://www.cs.unc.edu/~nick/hobbies.html> Chapel Hill NC

Message-Id: <3.0.5.32.19980602094835.00848e70@pop.pipeline.com>
Date: Tue, 02 Jun 1998 09:48:35 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Box of old large crystals anyone?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

23 each old cystal (larger than FT-243, but not by much.)
10 each one size up from above, (larger/longer pins mainly.)
Some really odd frequency parts here...

All 33 available for \$3 shipping in exchange for first really
funny story of what you will use them for....

Rules of Ware apply!

-Larry

They say:
"Madness takes its toll."
Please have exact change...
lrware@pipeline.com

Message-Id: <3.0.1.32.19980602122548.006969b4@pop.mindspring.com>
Date: Tue, 02 Jun 1998 12:25:48 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Garey Barrell <k4oah@mindspring.com>
Subject: FS: Books
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The time has come to dispose of some of my duplicate books. I know this is true, because my wife says so! Want to offer them to the BA first.

Prices do NOT include shipping. Book rate USPS, or your choice.

ARRL Handbooks -

1953 - Spine has been "removed" by chipmunks, etc. Interior excellent. Good for just the info, or could be rebound into nice book. \$10

1956 - Excellent. \$20

1966 - Another "fixer-upper." 1/3 of front cover torn off. Top right corner of first 90 pages shredded, but text area not affected. Good for information. \$5

1972 - Very Good to Excellent condition, cheap paper used in that era has yellowed. \$10

Radio - (West Coast Handbooks)

1959 - 15th edition. Very Good to Excellent. \$20

1967 - 17th edition. Very Good to Excellent. \$20

Heathkit, Penson - 1st edition, 1995. Excellent. Signed. \$15

Communications Receivers, Moore - 2nd Edition, 1991. Excellent. \$10

Transmitters, Moore - 1st Edition, 1996. Excellent. \$15

Saga of the Vacuum Tube, Tyne - First Edition, AES Reprint. Mint. \$15

Tektronix

514 - Excellent - \$20

524 - Very Good internal, Binding taped. - \$10

P6006 - Excellent - \$3

73,

Garey - K40AH
k4oah@mindspring.com
Atlanta

Message-Id: <2.2.32.19980602164533.00d30b94@ntpop.usnews.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Tue, 02 Jun 1998 12:45:33 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: FS: Osterman, 2nd edition

Previous edition of Fred Osterman's "Shortwave Receivers Past & Present"--
excellent condition (slight scuffing of spine and edges). \$12 shipped CONUS.

Avery W40GK

Date: Tue, 2 Jun 1998 13:01:45 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Russian sets
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199806021302_MC2-3EEB-A05E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I have this Russian set that needs two 2.4v battery. These =
must be quite heavy duty type, as it pulls a few amps from them. =

Anyone any idea as to a source of supply ? I might have =
to end up with several D cells in series parallel if I can
not find anything better. =

cheers, Ben. G4BXD.

Military Radio Collector, Historian, Operator

Content-return: allowed
Date: Tue, 02 Jun 1998 14:13:00 -0400
From: "Owens, Clarence" <owensc@nebeng.otis.com>
Subject: RE: Russian sets
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0ETXRW020005QG@mailman.otis.com>

Hi All,

Sounds like those refillable NiCads that you see surplussed every so often. The ones that look like lead-acid storage cells, usually single cells in clear plastic rectangular packages. Two would give you 2.4 volts under load and they're usually of a size that'd yield at least a few ampere-hours. Or, if the ampere load isn't too high, a pair of the 4 ampere hour "D" nicads might do the trick.

Clare Owens N2RJB
owensc@nebeng.otis.com

From: BEN NOCK
To: Old Tube Radios
Subject: Russian sets
Date: Tuesday, June 02, 1998 1:01PM

I have this Russian set that needs two 2.4v battery. These must be quite heavy duty type, as it pulls a few amps from them.

Anyone any idea as to a source of supply ? I might have to end up with several D cells in series parallel if I can not find anything better.

cheers, Ben. G4BXD.

Military Radio Collector, Historian, Operator

From: sinned@VNET.IBM.COM
Message-Id: <199806021947.0AA18185@sco.theporch.com>
Date: Tue, 2 Jun 98 14:47:34 CDT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: QRZ QRP BA

Last night we ran QRP (12w) QSO's on the new/alternate/additional/? BA QRG 7118-7120 from 0200Z-to-0300Z and had 569/589 RST's. So those

QRP-Anchorites who were luckless last week might want to try again tonight. Won't speculate if it's the band in general, or the low-crud QRG, but it's much better than 7050-7060.

Will try to remember to call QRZ BA on the quarter hours from about 0100Z-to-0300Z, but don't hesitate to break-in if you hear the BA'ers.

73 de W5FRS
Dennis

Message-ID: <357411B9.17A4@worldnet.att.net>
Date: Tue, 02 Jun 1998 14:52:41 +0000
From: Ed Guzick <guzick@worldnet.att.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: MP-63 antenna mount
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul

What is an MP-63 antenna mount base? Anything like the MP-50 or is it a porcelain insulator? I have a MP-65 and my reference list skips over the MP-63.

Tnx Ed

From: Jderm740@aol.com
Message-ID: <93bcd06.35745a88@aol.com>
Date: Tue, 2 Jun 1998 16:03:18 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: ranickel@mwci.net
Mime-Version: 1.0
Subject: Re: Millen Bridge
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Bob

This bridge was meant to be used with their GDO which is coupled to the unit through the loops.

The S0-239 connects to the antenna. Or, you use the universal balun to match open wire lines. The balun you have, I think, is tuned for 75/80 meter operation.

According to their catalog it's for medium transmitters.

Hi Manuals PO Box 802 Council Bluffs, Ia 51502 has manuals for this item.

Jack

From: bgraham@tecnet1.jcte.jcs.mil
Message-Id: <199806022011.PAA18852@sco.theporch.com>
Date: Tue, 2 Jun 98 19:57:42 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Who wanted the UGC-74 TMs??

Finbally got the tms I ordered in. Who was it that wanted them and do you still?

Bill

N5LMX/DA1WG
wgraham@hq.amceur.army.mil

Date: Tue, 2 Jun 1998 15:45:47 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: E-Z-way tower safety note
Message-ID: <Pine.ULT.3.96.980602153950.3687A-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

While this is not strictly BA, it is in the interest of safety.
I have one of these towers as does a friend. A couple of years
ago the hinge pin in mine cracked on one side - luckily I noticed it
before anything happened. A friend was not so lucky last week.
His tower collapsed about halfway up when he was cranking it back up.

If you have one of these towers, Please check your hinge pin and I
strongly recommend you replace it NOW with a stainless steel rod!

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Tue, 2 Jun 1998 16:56:26 -0400 (EDT)

From: "Walter L. Marshall" <wmarshall@CapAccess.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Russian source,maybe
Message-ID: <Pine.SUN.3.91-FP.980602165345.4993A-100000@cap1.capaccess.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This fellow may be able to help with those Russian radio needs.
Konstantin Gusev <Konstantin.Gusev@itep.ru>
Let me know what happens.
He is a Russian ham.
TTFN,
Lon

Date: Tue, 2 Jun 1998 18:19:21 -0400
From: Mike Sewell <K0CRX@compuserve.com>
Subject: Re: GB> UPS a bunch of Thieves
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199806021819_MC2-3EFD-F8A5@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

----- SNIP

I work for a living and can't be home to sign their slip in the
presence of the driver.
----- END SNIP

Have the sender ship the package 'no signature required'. The friendly U=PS
driver will then leave your packages with a neighbor (or, in my, in my
pickup truck in the driveway).

FWIW, I have nothing but praise for UPS. I've had packages arrive
completely intact that were packed so poorly that I would not have expect=ed
them to make across the street without damage. I'm frequently amazed at
the lack of foresight on the part of many senders. Evidently, some guys
think they're sending their stuff next door with aunt Edna!! Ain't so
guys. Pack 'em so they'll survive the ride!!!

73, Mike
K 0 Collects Radios eXclusively/WPE0CFK

Message-Id: <199806022222.SAA16611@piglet.INS.CWRU.Edu>
Date: Tue, 2 Jun 1998 18:22:11 -0400 (EDT)
From: gcr2@po.CWRU.Edu (George C. Rybicki)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: NOS xtal headsets fs

NOS xtal headsets FS. 4 sets Clevite BA 201, 90 k ohm, 1 set acme A333
all are single element. \$25 ea. tnx George

Message-ID: <01BD8E52.014FA060@universe.stellarnet.com>
From: Dennis Clemenson <dclemenson@stellarnet.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Manual/Info needed on R-336/GRC-26
Date: Tue, 2 Jun 1998 18:12:24 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Greetings, tube folks...

I have been playing the last week with a new old toy, a R-336/GRC-26 =
made probably in 1949 by Barker & Williamson. This receiver covers =
1.5Mc to 18.0 Mc in six bands and works pretty nicely. It even has a =
built in 115VAC power supply called an RA-20-B rectifier unit, also =
built by B & W. Another interesting find is that it does a pretty good =
job on SSB when in MVC position. The volume pot is a ganged pot and one =
section must be an RF/IF gain ganged to the AF gain. And the crystal =
filter works pretty well.

My main concern is the frequency calibration is poor and would benefit =
from an alignment. I would really appreciate any leads or copies of =
schematics or manuals for this unit. I would be happy to cover your =
costs. I have searched the sources I am aware of for surplus manuals =
and can't find this unit. It appears the R-388 was a much more common =
receiver with the GRC-26 setup.

Thanks for any comments or help,

Dennis NT0V
dclemenson@stellarnet.com

Message-ID: <357494B7.427FBDF1@bw.webex.net>
Date: Tue, 02 Jun 1998 20:11:35 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Russian sets
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

2.4 volts implies 2 nicad cells. Check with airplane people for large nicad cells. These have vents in the top like automotive batteries, but the individual cell may be easily separated. You might also use two big gelcells (lead acid, 2 volts) and 3 or 4 diodes to get down to 2.4.

BEN NOCK wrote:

>
> I have this Russian set that needs two 2.4v battery. These
> must be quite heavy duty type, as it pulls a few amps from them.
>
> Anyone any idea as to a source of supply ? I might have
> to end up with several D cells in series parallel if I can
> not find anything better.
>
> cheers, Ben. G4BXD.
> -----
> Military Radio Collector, Historian, Operator

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <357495EF.AFEF2FFE@vifp.monash.edu.au>
Date: Wed, 03 Jun 1998 10:16:48 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Tube fun
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

Chuck Swiger wrote:

> Last night has some fun with a gassy 6V6 in an audio amp (half a
> push/pull output) noticed some strange behavior: The tube has some blue
> glow in it, but only *after* a loud pop (switching bands on my rcvr, big
'thump').

> If I turn the amp off and back on, the blue glow disappears, or is hidden, but
> give it a thump, and it's back on the glass envelope. Hmmm. Take a magnet
> and have fun deflecting the beam around and can *see* the grid shadow.

I don't know about the microphonic effect, but if you can deflect the blue with a magnet
and it's on the envelope it might not be gas but electron beam fluorescence.
Perhaps a
check of the operating conditions might be in order. If there's excessive current
(?
leaky coupling cap or oscillation) there might be a more intense beam than usual.

Gas usually gives a diffuse blue glow inside the electrode structure, not to
mention
audible distortion.

I once had a VHF transmitter in the 2 metre AM days that you could tune to
resonance by
watching the glass fluorescence - who needed a plate current meter?

73 de Morris VK3DOC

>
>
> All that reminded me of fun as a kid in the 70's with a blowtorch, some
> glassware, a refrigerator compressor, a neon sign xfmr. and a magnet.
> It'd sure be fun to build a lab and blow my own electronic devices, hehe, like
custom
> made neon electrodes in the shape of a ship or whatever.
>
> Chuck
> kb4new
> cswiger@widomaker.com

Message-ID: <357495A8.F15B4B4B@bw.webex.net>
Date: Tue, 02 Jun 1998 20:15:36 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Help Needed
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

If Lloyd is indeed talking about splitting a receive antenna, check the SWL section of my web page for construction info.

Bill Riches wrote:

>

> Lloyd A. Scott, Jr. wrote:

> >

> > Greetings All: I am looking for a diagram to build a Antenna Isolator,

> >

--

Al Klase - N3FRQ

skywaves@bw.webex.net

Flemington, NJ 08822

Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <35749E5B.CF488839@groupone.net>

Date: Tue, 02 Jun 1998 17:52:43 -0700

From: Dan Arney <kn6di@groupone.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: GB> UPS a bunch of Thieves

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Using peanuts to pack BA's is not bad IT IS JUST PLAIN STUPID. Most hams are so cheap they do not want to pay for good packing. I refuse to ship it if it is nor packed correctly. You have to remember that UPS has no special handling in the Tariff. and it is conveyor handled.. Unless it is over 70# and then it is supposed to be hand processed. !!!!!!!!!!!!!

Hank KN6DI

Mike Sewell wrote:

> ----- SNIP

> -----

> I work for a living and can't be home to sign their slip in the
> presence of the driver.

> ----- END SNIP

> -----

>

> Have the sender ship the package 'no signature required'. The friendly UPS

> driver will then leave your packages with a neighbor (or, in my, in my
> pickup truck in the driveway).
>
> FWIW, I have nothing but praise for UPS. I've had packages arrive
> completely intact that were packed so poorly that I would not have expected
> them to make across the street without damage. I'm frequently amazed at
> the lack of foresight on the part of many senders. Evidently, some guys
> think they're sending their stuff next door with aunt Edna!! Ain't so
> guys. Pack 'em so they'll survive the ride!!!
>
> 73, Mike
> K 0 Collects Radios eXclusively/WPE0CFK

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: RE: 8877's and Eimac socket
Message-Id: <19980603021822.EHIZ2960@LOCALNAME>
Date: Wed, 3 Jun 1998 02:18:22 +0000

My mail program crashed and I have lost all replies to this post.
If you posted me a message, please repost it again.

Howdy gang. I have a genuine Eimac SK-2210 socket (grounded grid
configuration) and the matching SK-2206 chimney for the 8877 triode.
Also have two well used looking 8877's, condition unknown (I have
no rig to test them in!) These came from an old CAI amplifier I'm parting out.
I'd like to trade them off for other goods or sell them for the best
offer.
I'm open to offers until next Wednesday.

73,
Sandy W5TVW

From: provero@connix.com
Message-Id: <199806030301.XAA22789@comet.connix.com>
Date: Tue, 02 Jun 98 22:58:15 -0400
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Updates to R-392, SRR-13, and SP-200 pages

Pretty big update to my web pages, with the following new
information:

SP-200 -- info on another Howard BC-779A from Jon Oldenburg

SRR-13 -- Added diagrams to several of the stage descriptions
New page dedicated to those pesky switch arms

R-392 -- New tables for power/audio connectors, xtal oscillator
variable IF and PT0 freqs, and stages/tubes, all
courtesy David Capshaw.

Enjoy,

P.J. "Josh" Rovero	home:	provero@connix.com
Meteorologist	radio:	KK1D
Oceanographer	work:	rovero@sonalysts.com
Curmudgeon-at-Large	web:	http://www.connix.com/~provero/

Message-Id: <3.0.5.32.19980602222820.008719f0@pop.pipeline.com>
Date: Tue, 02 Jun 1998 22:28:20 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: And you thought it was bad last time :-)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Evening folks! Based on the comments I received a while back
when I offered tubes by the pound, and then told everyone the story
about the old gent who sold me buckets full of them:
I thought you all might find yesterdays events kinda funny....

The phone rings and I'm asked if I buy old vacuum tubes.
"Sure" replies I, "what you got? "
"Lots" says the voice on the phone.
I explain how I buy both new and used ones, but used ones don't get much.
"I have a lot of used ones" says the voice.
"How many?" inquires I
"Thousands" he replies....
"Errr, OK when can I come look at em?"

A meeting was set, and off I went.
To make a long story short, and funny I hope:
The gent sold me wheelbarrow loads of tubes.
I kid you not! I picked up 4 wheelbarrow loads of loose tubes.
This was not a little wheelbarrow like you see in garden store
boutiques... This was the industrial size one you see on a working farm!
I'm guessing we have about 6000 pieces here.... :-)
And I could almost see the walls in one of my storage sheds before

yesterday... So it goes.

OK gents help me out some here... We have already done tubes by the pound, and by the bucket full. Maybe it's time for tubes by the ice chest full? Or maybe by the computer monitor box full? Suggestions? :-)

-Larry

```
# They say:
# "Madness takes its toll."
# Please have exact change...
# lrware@pipeline.com
```

```
-----
Date: Wed, 3 Jun 1998 00:18:14 -0400
From: Brian Bjerkelund <brianbj@compuserve.com>
Subject: R-1230 National
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199806030018_MC2-3EFF-BE24@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline
```

Thanks to all who responded to my query concerning the R-1230. Lacking Ostermans' book, I went to probably the BEST source and that's you guys and gals.

Sounds like an interesting receiver, but not one I can use. I will pass along the gents' phone number, if anyone is interested.

Thanks again and best 73,

Brian, K7AIS

```
-----
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Experiences, advice sought/URL's needed
Date: Wed, 3 Jun 1998 12:51:16 -0700
Message-ID: <01bd8f28$f83f3e40$9aa9d9cf@CBL-rmccarty.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
```

Hello!

I am preparing a small talk to be given this next Monday evening on the subject of Boatanchors/Classic Radios. I would be very interested in hearing from others who have given similar presentations, that wish to share their experiences. I'd especially like to hear about what worked the best to inspire interest in the recipients.

Also, I would like to gather a listing of Boatanchor related URL's. I know this information is available via many individual web pages however, I would like to compile a list via e-mail to coagulate(?) (wrong word but maybe more appropriate? especially since they are in fact-Boatanchors?) coalesce into a handout for the meeting.

Thanks in advance!

73

Roger KD6CC

Date: Wed, 3 Jun 1998 01:20:48 -0400 (EDT)
Message-Id: <1.5.4.16.19980602122354.2f3f137a@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Ameco/Philmore 2 section TX

Several weeks ago someone asked about Ameco and said they remembered a two chassis (part) TX kit circa 1961 or 2. In doing some research I find Ameco made the AC-1 and AC-1T TX (kit or wired) but the two part TX was made by Philmore circa 1952. The model number (according to Harrison Radio) was NT-200. Used a 6L6 and 5Y3 and worked either 80 or 11 meters. I find that two years later this same TX worked 80, 40, and 15 to match the the then popular novice bands. I say according to Harrison as Bil Harrison often made up his own model numbers or extensions that became defacto.

I spoke with a gentleman who worked with several of these firms in New York in the early 50's and he said Ameco, after buying the MicaMold design only made the AC-1 and never did build a 2 part transmitter. Philmore was a brand name for a famous broadcast receiver company which was later sold to some individuals who invested in Eldico, REL, Hammarlund, and Ameco. They also had a hand in P&H and Lysco. P&H was the odd (Indiana based) man in this lot as everyone else was North Jersey or NYC located. The Philmore name surfaced on gear that always looked like CONAR and Ameco.

The Micamold design came from the many famous articles in QST, Radio, and later CQ using the 6L6 or 6AG7 design as a simple TX. Hart (HART 25) and Meissner (2-CW) both worked 80, 40, and 20. Here the 6L6 used a 5U4 rectifier.

Two other NYC based companies (SONAR and LYSCO) expanded the design with examples like the famous LYSCO 600 with 807 final and temperature compensated VFO. The 600S even featured a "clamp" tube modulator and nifty extras like driver zero beat and low power tune up.

The real fact (according to W4AMJ and this fellow) was the many radio manufacturers around NYC were all small (Hammarlund and REL were the biggest) and often assisted each other in designing and selling gear. amateur radio was just an overflow market for most. W4AMJ says there were some brilliant engineers in the group! The HC-10/SPC-10, Cosmophone, and Eldico twins are prime examples.

Reporting history as reported to me directly or via QST.

Dave K4JRB

Message-Id: <199806030640.BAA03450@loki.internettport.net>
From: "Steve" <scb@mail.internettport.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 3 Jun 1998 01:24:16 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Re: globe scout 680 question
CC: boatanchors@theporch.com

Greetings;

You wrote:

" While going through my 680 I notice the resistor going to the 6v6 osc circuit was a 5k instead of a 6k like the parts list calls out. does anyone know why somebody change the value?"

Depends;

(a). Factory prod mod ,or they ran out of 6k & subbed 5k to make production (apparently happen a lot in the "good" old days), I'm always amazed to work on something that actually conforms to factory service data!

(b) Repairer had 6k to replace defective 5k , still within 20% tol.

(c)If it is the plate or screen series resistor, perhaps they wanted to kick up the drive a bit, or solve some niggling operational quirk.

Regards; Steve Bringhurst

End of BOATANCHORS Digest 2079
